Tablet Friability Tester LX300TFT

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Description

Tablet Friability Tester LX300TFT is equipped with an LED display for both preset and real-time display of speed and rotation cycles. It includes two built-in cylinders (Φ 286 mm x 39 mm) and supports 10 - 900 revolutions with high accuracy. Designed for use in pharmaceutical laboratories, it is ideal for evaluating the friability and abrasion resistance of tablets under standardized conditions.

Specifications

Cylinder	2
Cylinder diameter	Φ 286 mm
Cylinder depth	39 mm
Tablet fall height	156 mm
Rotation speed range	10 - 900 rpm
Standard rotation speed	25 rpm
Speed accuracy	± 1 rpm
Rotation count (Cycles)	10 - 900 revolutions
Count accuracy	± 1 revolution
Voltage	110V - 220V, 50 - 60 Hz
External dimension (L x W x H)	370 x 300 x 340 mm
Net weight	8 Kg
Packing dimension	430 x 410 x 500 mm
Gross weight	14 Kg

Features

- LED Display for clear data readout
- Preset and real-time display of rotation speed and cycle count
- High-transparency acrylic drums for easy observation
- Built-in MPU control system to ensure high testing precision
- Advanced features include auto-test, auto-diagnosis, and auto-alarm
- Dual drums operate synchronously with automatic stop at preset cycles

Applications

- It is widely used in pharmaceutical laboratories to evaluate the friability and mechanical strength of tablets.

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